TaiJon Smith

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EDUCATION	**Bachelor of Science in Computer Science & Engineering**	2015 – 2020
	J.B. Speed School of Engineering, University of Louisville - Louisville, Kentucky	
	Saint Xavier High School	2011 – 2015

SUMMARY OF SKILLS

Technical Skills
- Web Application Development (PWA, cross-browser/cross-platform/responsive web design)
- HTML5, CSS, JavaScript, React (Redux, Hooks & JSX), Material-UI, Polymer, Web Components
- UI/UX Design & Prototyping, JSON, AJAX (Fetch API, Axios), Data Binding, Component Lifecycles
- Node.js (Express), Python (Pyramid & SQLAlchemy), REST APIs, Unit/Integration Testing
- PostgreSQL, MySQL, SQL Server, MongoDB
- Docker
- Linux Shell
- GitHub, Bitbucket, Mercurial, Agile Lifecycle
- 3rd Party API Implementation
- YAML, jinja2, Ansible Scripting, Jenkins
- C, C#, Java, Swift, C++, Assembly (From College Coursework)

APPLIED EXPERIENCE

GitHub: Independent Projects (github.com/taijonsmith)

Coursework Projects: Helped create a web application used for opiate rehabilitation services; Worked with team to develop a web application that lets users choose meals to prep based on their available ingredients; Worked in C# to develop UNITY game engine projects; Worked on projects using Swift and Java for mobile development class (iOS & Android); Worked on team project to build self-rotating solar panel using stepper motor and Arduino (developed using C and Assembly)

WORK EXPERIENCE

FacilityONE Technologies   2017 – 2019
Full Stack Web Developer   Louisville, KY
- Worked on the development of the company's web application (client and server side)
- Helped migrate features and data from their legacy systems onto the web app
- Worked in Agile development cycle (using JIRA) while collaborating with other co-ops and senior developers on individual and team assignments in a startup-sized environment
- Used Polymer.js library and Material Design guidelines for creating web components
- Responsible for making sure components were up to date, easy to use and tested across multiple devices and browsers, ensuring optimal UX for customers and users
- Worked in creating unit/integration testing and performing manual tests for application features
- Implemented various feature requests, enhancements and bug fixes using standard debugging methods
- Used Python to build REST APIs, work with SQLAlchemy (ORM), connect to 3rd party APIs and create internal scripts
- Created and implemented database models and schemas (PostgreSQL, MySQL, SQL Server)
- Worked in creating scripts for multiple automation processes
- Wrote script to handle the setup and installation of Tableau onto the web app
- Added and updated documentation changes to docs when important changes were made

ACTIVITIES

Hobbies: Creating Progressive Web Apps, Producing/Mixing/Mastering Music via DAWs, Stock and Crypto Investing